

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A protective wall (1) for shielding against laser beams, ~~in particular these optionally including laser beams~~ stemming from welding machines,

wherein the protective wall (1) contains light-alloy shaped sections (10 --13 14) ~~that which~~ are essentially rectangular, and incorporates chambers ~~that are formed by~~ interior walls (2), and profilings ~~that are formed on the a~~ front and/or side thereof,

~~characterized in that wherein~~ the light-alloy shaped sections (10 - 14) are lined up and connected side wall to side wall in an individually removable manner to form the protective wall (20, 22; 21, 23; 24, 25) in such a way that the profiling on ~~the a~~ side of the wall is implemented step-like from a front wall (26) to a back wall (27).

2. (currently amended) A protective wall according to claim 1, ~~characterized in that wherein~~ the profiling on the side walls (20 - 25) is implemented in each case behind hook-shaped strip projections (40A - 43A) matching the same, parallel in each case to ~~the side-wall~~ grooves (40 - 43) into which the strip projections (50 - 53) of the adjoining side

wall (22, 23) engage in each case, and that the strip projections (40A, 41A; 42A, 43A) with ~~the~~a respective associated groove (50—53) are implemented laterally offset relative to one another on each side wall (20, 21) in a step-like manner from the front wall (26) to the back wall (27) so that on the individual shaped sections (10 - 14) front strip projections (40A, 42) are located alternately closer to one another than those on the back, and vice versa.

3. (currently amended) A protective wall according to claim 1 or 2, characterized in that wherein the given hook-shaped strip projections (41A, 43A) that are spaced further apart extend flush into the front or back wall (26, 27) and are hook shaped, and ~~that~~ the given more closely spaced strip projections (40A, 42A) are extensions of the side wall (20, 21) or formed integral with the side wall (22, 23) as hook-shaped strip projections (51, 53).

4. (currently amended) A protective wall according to claim 3, characterized in that wherein the given more closely spaced strip projections (40A, 42A; 51, 53) end recessed relative to the front or back wall (26, 27) by one material thickness (M), so that a flush front and back wall is created in each case.

5. (currently amended) A protective wall according to ~~any of the above claims~~ claim 1, characterized in that wherein the shaped sections (10 - 14) have different widths (B1, B2), each of which are whole-number multiples of one base width (B2).

6. (currently amended) A protective wall according to claim 5, characterized in that wherein it has having a wall thickness (WD) that corresponds to two base widths (B2).

7. (currently amended) A protective wall according to ~~any of the above claims~~ claim 1, characterized in that wherein the a light-alloy shaped section (15) is a corner shaped section, incorporating in each case a rectangular front and back wall, and its side walls (25) are positioned at a right angle to one another.

8. (currently amended) A protective wall according to ~~any of the above claims~~ claim 2, characterized in that wherein the undercut grooves (31, 33, 35) on the side are disposed centrically on the side walls (20, 21, 23) in each case, and their width is suitable in each case for a multi-layered laser protective wall plate.

9. (currently amended) A protective wall according to ~~any of the above claims~~ claim 2, characterized in that

wherein the undercut grooves (30, 32) on the front extend closely adjacent in each case to the grooves (40, 42) that receive the strip projections (50, 52).

10. (currently amended) A protective wall according to claim 9, ~~characterized in that~~ wherein the undercut grooves (32, 34) on the front of adjoining shaped sections (11, 12; 13, 14) have a center distance (A) that corresponds to the-a base width (B2).

11. (currently amended) A protective wall according to claim 9-~~or 10~~, ~~characterized in that~~ wherein the undercut grooves (30, 32, 34) on the front are suitable in their width in each case to receive a multi-layered laser protective wall plate.

12. (currently amended) A protective wall according to ~~any of claims 9 through 11~~ claim 7, ~~characterized in that~~ wherein the rear grooves 30 - 34 on the front are implemented on the corner shaped section (15), and its angled front wall areas each have a width across the corner (E) that corresponds to the-a base width (B2).

13. (currently amended) A protective wall according to ~~any of claims 5 - 12~~ claim 5, ~~characterized in~~

~~that the wherein the base width is about 30 - 50 mm. is 40 mm
in particular~~

14. (currently amended) A protective wall according to any of claims 9 - 13 claim 12, characterized in ~~that wherein~~, in the rear grooves (30 - 34) on the front, finishing plates (60) are held by means of spring elements (61, 62) formed integrally thereon.

15. (currently amended) A protective wall according to claim 14, characterized in ~~that wherein~~ the finishing plates (60) have a profiling (63) on the front.

16. (currently amended) A protective wall according to claim 14 ~~or 15~~, characterized in ~~that wherein~~ the finishing plates (60) extend from on of the shaped section sections (11) to the adjoining shaped section (12).

17. (currently amended) A protective wall according to any of the above claims claim 15, characterized in ~~that wherein~~ the shaped sections (10 - 15) and/or the finishing plates (60) are extruded from ~~light alloy~~ light-alloy and provided with an anodized or chromate coating.

18. (new) A protective wall according to claim 13, wherein the base width is about 40 mm.